STATUS OF CLAIMS

1.(withdrawn) A winding frame comprising:

a winding face having a curvature of a designated-shape at the center, being mounted with a wire position guide that is projected as much as a designated width to a vertical direction of a coil to be wounded around an arbitrary portion of the internal electric field for increasing a coiling density;

a guide face for guiding an entry of the coil, being disposed at both sides of the winding face with a curved surface and an inclination of a designated shape, and being mounted with a internal guide pin for shaping a coil to be wounded around the winding face; and

a base for supporting the winding face and the guide face, being fixated onto the guide face vertically.

2.(withdrawn) The winding frame according to claim 1, wherein the wire position guide is formed at an approximately 1/2 position of a longitudinal direction of the electric field.

3.(currently amended) A deflection yoke, comprising:

a conical-shaped coil separator mounted with a front cover that bonds with a cathode-ray tube and a rear cover that bonds with the neck portion on the opposite side;

a ferrite core for forming a magnetic field on the exterior of the coil separator;

a deflection coil ~~for~~ having windings and forming a magnetic field together with the ferrite core; and

a coiling density adjustment groove, formed to face away from the cathode ray tube on the exterior of the coil ~~in~~ crosswise to the windings ~~a front-to-rear direction~~, thereby increasing coiling density of an electric field inside the deflection coil and underlying the groove.

4.(original) The deflection yoke according to claim 3, wherein the coiling density adjustment groove is formed at an approximately 1/2 position of a longitudinal direction of the electric field.

5.(original) The deflection yoke according to claim 3, wherein the deflection coil is a horizontal deflection coil.

6.(original) The deflection yoke according to claim 3, wherein the deflection coil is a vertical deflection coil.